



08-22-01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on August 21, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EF414168585US, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

Jay R. Beyer

Attorney Docket No.: DCI-21

First Named Inventor: Guenter W. Brune

11011 U.S. PTO  
09/934370  
08/22/01



EF 414168585 US

## UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
Guenter W. Brune, Albert W. Chau, and John E. Mercer

For: LOCATING ARRANGEMENT AND METHOD USING BORING TOOL AND CABLE LOCATING SIGNALS

Application Elements:

36 Pages of Specification, Claims and Abstract  
 13 Sheets of **informal** Drawings  
 3 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
 37 CFR 3.73(b) Statement by Assignee  
 Information Disclosure Statement with Form PTO-1449
 

- Copies of IDS Citations

 Preliminary Amendment  
 Return Receipt Postcard  
 This Application does qualify for Small Entity Status  
 Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	OR	LARGE ENTITY RATE	FEES
BASIC FEE			\$355	\$ 355		
TOTAL CLAIMS	<u>91</u>	-20 = <u>71</u>	x9 =	\$ 639	OR	\$710 \$
INDEP CLAIMS	<u>13</u>	-03 = <u>10</u>	x40 =	\$ 400	OR	x18 = \$
[ ] Multiple Dependent Claim Presented			\$135 = \$		OR	x80 = \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$1394	OR	\$270 = \$
					Total	\$

Check No. 3379 in the amount of \$1434.00 is enclosed.

The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. DCI-P021).

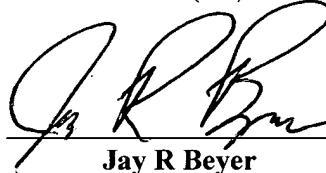
General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. 19-1685 (Order No. DCI-P021).

Please send all correspondence addressed to the address associated with the following Customer Number:

**Customer Number 21833**

Jay R Beyer  
Boulder Patent Services, Inc  
1021 Gapter Road  
Boulder, Colorado 80303  
Tel (303) 499-3859  
Fax (303) 499-8516



Jay R Beyer  
Registration No. 39,907

Date: August 21, 2001